## Yeabin Moon

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Research Labor, Health, Microeconomics, Applied Econometrics Interests

**EDUCATION** University of Houston, Houston, TX

Ph.D., Economics, 2017 – 2022 (expected)

Johns Hopkins University, Baltimore, MD

M.A., Economics, May 2016

University of Illinois at Urbana-Champaign, Champaign, IL

B.A., Mathematics and Economics, 2013

• Phi Beta Kappa

Job Market Paper

Effects of Entry Economic Conditions on the Career of Economics Ph.D.

abstract: I estimate the effect of entry economic conditions on the careers of economics Ph.D. from the top 32 programs in the U.S. graduated between 2004 and 2012. The analysis is performed on the novel data science methods of web scraping and natural language processing for fuzzy string matching based on a statistical learning approach. Exploiting the almost complete employment histories of the economists, I build the model based on task-specific human capital theory to examine the possible mechanisms driving the permanent effect on their careers caused by the entry conditions. I empirically test the model's predictions and find that the entry conditions would cause the occupational mismatch at graduation. Poor entry conditions are associated with a decreased probability of getting a full-time position in R1 university in the U.S. both in the short run and long run. I also find the entry conditions are associated with a fewer number of journal publications over the career. The primary mechanism through which graduates have a permanent effect is immobility across occupations.

Working Paper Examining the Relationship between Cognition and Rounding Tendencies in Health Retirement Survey

Awards

Best Graduate Instructor, Department of Economics, University of Houston 2021

• This award is given annually to one fifth-year graduate student who have shown excellence as an instructor in the undergraduate economics program

Presentations University of Houston (2021), Southern Economic Association (scheduled)

Research EXPERIENCE Pro bono data analyst

2020

ClinIQ Health,

Supervisor: Ajintha Pathmanathan, M.D.

• Develop a process for compiling covid-19 testing sites information for more than 50 countries and provide GIS support

Research Assistant

2019 - present

Department of Economics, University of Houston

Supervisor: Elaine M. Liu, Ph.D.

 $\bullet\,$  Parse out 4.5 million cell phone tracking data and construct the Covid-19 exposure rate of each county in US

## Undergraduate Researcher

2012 Spring

Illinois Geometry Lab, Division of Mathematics,

University of Illinois at Urbana-Champaign

Supervisor: Nathan Dunfield, Ph.D.Visualize Hyperbolic 3-Manifolds

## Field Research

December 2011 - January 2012

Faculty Led short-term Study Abroad in Nicaragua,

Global Studies Programs, College of Liberal Arts and Sciences,

University of Illinois at Urbana-Champaign Supervisor: Laura A. Hastings, Ph.D.

TEACHING EXPERIENCE Instructor, University of Houston Intermediate Microeconomics Teaching Effectiveness: 4.69/5.0

Fall 2019, Summer 2020

Teaching Assistant, University of Houston

2017 - present

Microeconomic Theory II (Ph.D. course)

Chinese Economy, Mathematics for Economics Mathematics for Economics

Economics of Money and Banking, The Economics of Development

Macroeconomic Principles

CONFERENCE PARTICIPATION

## CEAR/Huebner Conference

2019 Summer

6th Annual Summer Risk Institute, Robinson College of Business, Georgia State University

SKILLS

Python, Stata, Matlab, GIS, LATEX, Git, SQL, HTML, CSS, JavaScript

Professional Service Referee — Economic Inquiry

REFERENCES

Elaine M. Liu — Chair
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